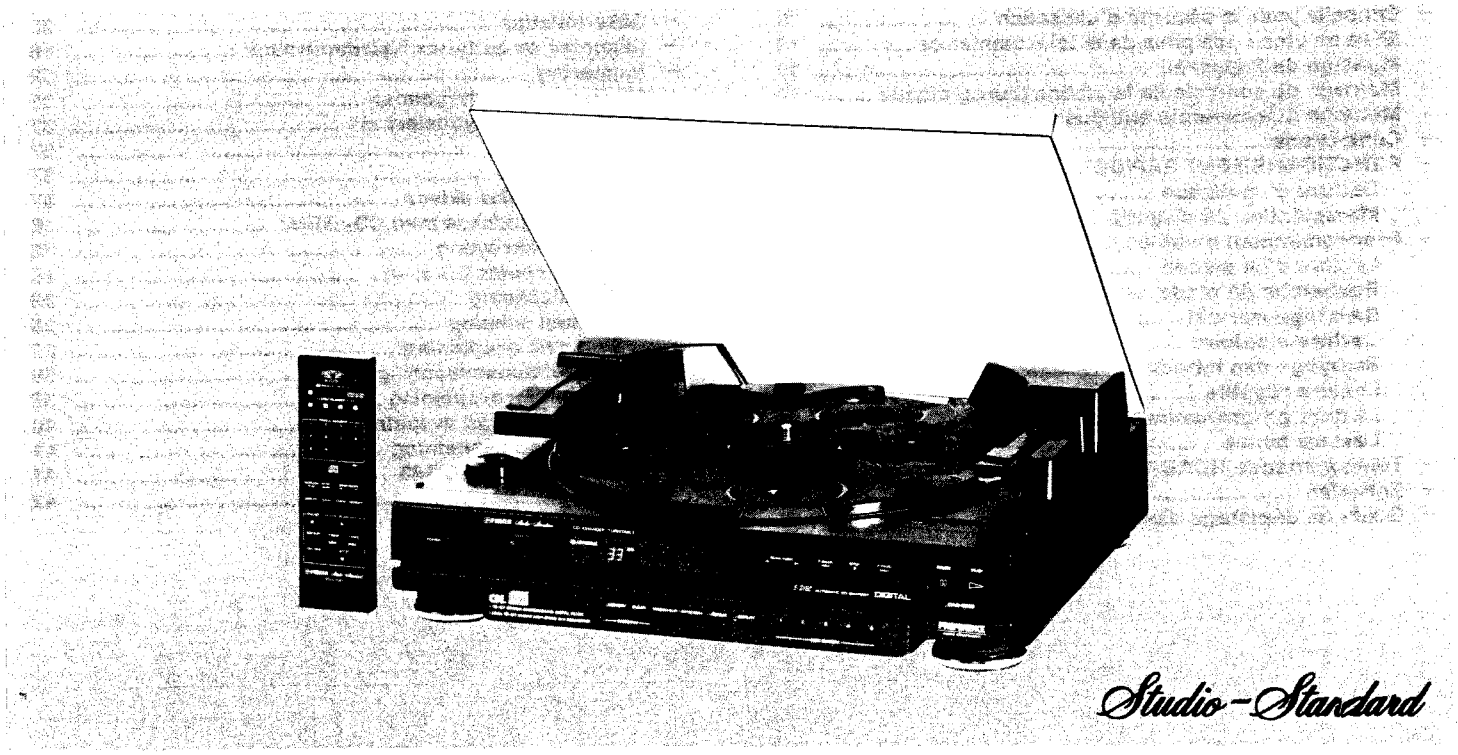
FISHER

(D)	**Bedienungsanleitung**	**Digital-CD-Wechsler/Halbautomatisch Plattenspieler DAC-9025 mit Infrarot-Fernbedienung RDAC-143**
(F)	**Mode d'emploi**	**Changeur de disque compact/platine tourne-disque semi-automatique DAC-9025 avec télécommande sans fil RDAC-143**
(GB)	**Operating Instructions**	**Digital Compact Disc Changer/Semi-Automatic Turntable DAC-9025 with Wireless Remote Control RDAC-143**
(S)	**Bruksanvisning**	**Digital CD-växlare/halvautomatisk skivspelare DAC-9025 med trådlös fjärrkontroll RDAC-143**
(NL)	**Gebruiksaanwijzing**	**Digitale kompakt diskwisselaar/half-automatische draaitafel DAC-9025 met draadloze afstandsbediening RDAC-143**
(SF)	**Käyttöohje**	**Digitaalinen laserlevyvaihtaja/puoli-automaattinen levysoitin DAC-9025, jossa on johdoton kaukosäädin RDAC-143**



DAC-9025

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General Information

This manual is designed to provide all the necessary information and instructions for successful operation of your FISHER CD-Changer/Turntable. If you are installing the unit yourself, please pay careful attention to the section on connecting the CD-changer/turntable to other units in your audio system. Complete information is given on the following pages.

This unit has been adjusted for operation on AC 220V, 50Hz.

Your FISHER CD-changer/turntable is designed to be insensitive to temperature and voltage changes under normal conditions. For longer service life and operating safety, the CD-changer/turntable should **not** be placed near sources of extreme heat (close to heating units, radiators, or in direct sunlight), or areas of high humidity or moisture. Voltage fluctuations greater than ±10% can lead to poor performance or breakdown. Should you have questions on these points, please ask your FISHER dealer for further information.

Follow the connection and operating instructions carefully in a step-by-step manner and within a short time, you will have gained all the knowledge needed for successful operation of your FISHER CD-changer/turntable.

Before you switch on your unit for the first time, please check that all connections and installation requirements have been completed. The VOLUME control on the amplifier should be set to the minimum position.

Safety Tips

- Select the installation location of your unit carefully. Avoid placing it in direct sunlight. Also avoid locations subject to vibration and excessive dust, heat, cold or moisture. Keep away from sources of hum, such as transformers or motors.
- Do not use this unit where there are extremes in temperature (below 41°F/5°C or exceeding 95°F/35°C).
- Do not open the cabinet as this might result in damage to the set or electrical shock.
- Be sure your hands are clean when handling discs. Never insert a disc which has a crack on its surface.
- When disconnecting the power cord from the AC outlet, always grasp it by the plug. Never pull the cord.
- Do not use force when operating the switches and buttons.
- Before connecting or disconnecting a unit from your audio system, be sure to switch off the power to each unit.
- If this compact disc changer interferes with the tuner, switch off the CD changer while the tuner is being used.
- Before moving the set, be sure to disconnect the power cord and all connecting cables.
- If the unit malfunctions, do not open the cabinet to attempt repairs yourself. Always request service at an authorized FISHER service center.
- Do not attempt to clean the unit with chemical solvents as this might damage the finish. Use a clean, dry cloth.
- Keep this manual in a safe place for future reference.

Remote Control Battery Installation (Fig. 2)

Remove the rear cover of the remote control by sliding it in the direction of the arrow. Install two AAA (UM-4, Microzelle, R03) size batteries (not included). Be sure to match the (+) and (−) signs on the batteries with the (+) and (−) signs inside the remote control. If the batteries are installed incorrectly, the remote control will not work and damage may result. Replace the rear cover.

CAUTION:

Remove the batteries from the remote control if it will not be used for a long time. Worn out batteries may leak and damage the remote control.

Assembling The Unit

1. Carefully unpack the unit and remove the turntable platter and dust cover from the package. The rubber mat is packed separately in the plastic bag.
2. Turn the turntable spindle clockwise, until the non-serrate section of the drive gear is visible and positioned as pictured in the illustration (Fig. 3).
3. Install the turntable drive belt (which is located on the turntable belt flange) onto the pulley. See "Mounting The Turntable Drive Belt".
   Make sure that the belt is not twisted.
4. Place the rubber mat onto the turntable platter (Fig. 4).
5. Place the 45 rpm record adapter into the storage recess on the base (Fig. 4).
6. Unfasten and remove the string or twist-tab wire that secures the tonearm during shipment.
7. Remove the stylus cover before playing a record (Fig. 4).

Fig. 3

a) Drive Gear
b) Spindle

Fig. 4

a) Dust Cover
b) Turntable Platter
c) Pulley
d) 45 rpm Record Adapter Recess
e) Rubber Mat
f) String
g) Spindle
h) Stylus Cover

Mounting The Turntable Drive Belt

IMPORTANT NOTES:

- Make sure your hands are clean and dry before you handle the turntable belt. If the belt gets wet or dirty it may slip during turntable operation.
- Make sure that the turntable drive belt lies flat in the center of the Turntable Belt Flange, and is not twisted (Fig. 5).

Step 1

Turn the Turntable Platter upside down.
Place the Turntable Belt over the 2-prong Disc No. 2 Sensor (Fig. 5), then turn the platter right side up.

Fig. 5

a) Turntable Belt Flange
b) Turntable Belt
c) Disc No. 2 Sensor

Step 2

Hold the Turntable Platter with the 2-prong Disc No. 2 Sensor over the Pulley (Fig. 6).

Fig. 6

a) Spindle
b) Compact Disc Arm
c) Pulley

Step 3

Tilt the Turntable Platter toward the Pulley and slide it under the Compact Disc Arm, then lay it down flat (Fig. 7).

– The hole in the middle of the platter fits over the spindle.

Fig. 7

a) Turntable Platter
b) Turntable Belt
c) Spindle
d) Compact Disc Arm

Step 4
Gently rotate the Turntable Platter clockwise, until the 2-prong Disc No. 2 Sensor is visible through the window on the back of the unit (Fig. 8). Gently take the belt off of the 2-prong Disc No. 2 Sensor with your finger and let it go. The belt snaps into place on the Pulley.

Fig. 8

a) Spindle
b) Compact Disc Arm
c) Window

If the turntable does not operate properly, remove the Turntable Platter and repeat steps 1 ~ 4.

Mounting The Dust Cover (Fig. 9)

Slide the dust cover onto the hinges on the rear of the unit. Be sure that both hinges are fully inserted into the notches on the dust cover.

Fig. 9

a) Dust Cover
b) To attach
c) To remove
d) Hinge

Connections

1. **LINE OUT PHONO Jacks**
   Use the supplied audio cable to connect these jacks to the PHONO jacks on the amplifier as shown in Fig. 10.

2. **GND (GROUND) Terminal**
   Connect the supplied ground wire to the GND terminal on this unit and the GND terminal on the amplifier as shown in Fig. 10.

3. **LINE OUT CD Jacks**
   Use the supplied audio cable to connect these jacks to the CD jacks on the amplifier as shown in Fig. 10.

4. **REMOTE CONTROL Jack**
   Connect the supplied remote control cable to the REMOTE CONTROL jack on this unit and the CD REMOTE CONTROL jack on the CA-9040 amplifier as shown in Fig. 10.

5. **AC Power Cord**
   After completing all the connections, set the CD-changer/turntable's POWER switch to off, then connect the CD-changer/turntable's power cord to a 220V AC outlet.

CAUTION:
Loose or incorrect connections will result in poor sound or improper operation.

Fig. 10

a) **DAC-9025** (Partial Back Panel)
b) Amplifier (Partial Back Panel)

QUICK OPERATION

Controls (Fig. 11)

1. **Compact Disc Arm**
2. **Disc Trays**
3. **Turntable Platter/Carousel**
4. **Turntable Spindle**
5. **Rubber Mat**
6. **Cueing Lever**
7. **Lock Lever (on the arm rest)**
8. **Tonearm**
9. **Cartridge Shell**
10. **MODE (ANALOGUE/CD) Button**
11. **SPEED SELECT Button**
12. **45 rpm Record Adapter**
13. **POWER Switch**
14. **Infrared Sensor Window**
15. **Display Panel (Fig. 12)**
    - **A) PLAY Indicator**
    - **B) ANALOGUE Indicator**
    - **C) DISC NUMBER Display**
    - **D) TRACK NUMBER Display**
    - **E) RPM NUMBER Display**
    - **F) INDEX NUMBER Display**
    - **G) EDIT Indicator**
    - **H) INTRO Indicator**
    - **I) RANDOM Indicator**
    - **J) MEMORY Indicator**
    - **K) ONE REPEAT/ALL REPEAT Indicators**
    - **L) TIME Display**
    - **M) TOTAL/EACH/REMAIN Indicators**
    - **N) PAUSE Indicator**
16. **SCAN/INDEX Buttons**
17. **FBACK Button**
18. **STOP Button**
19. **FFWD Button**
20. **PAUSE Button**
21. **PLAY Button**
22. **DISC NUMBER Buttons (1 ~ 5)**
23. **DISPLAY Button**
24. **REPEAT Button**
25. **INTROSCAN Button**
26. **RANDOM PLAY Button**
27. **CLEAR Button**
28. **MEMORY Button**

Playing A Record

IMPORTANT NOTE:
Remove all compact discs from the disc trays, before playing records.

1. Set the amplifier to the PHONO mode.
   – Make sure that you turn down the amplifier's VOLUME control before playing a record.
2. Press the POWER switch to on.
   – The ANALOGUE indicator and 33 RPM display lights.
3. Place a record on the turntable platter.
   – Use the 45 rpm record adapter if required.
4. Press the SPEED SELECT button repeatedly to select the record speed to 33-1/3 or 45 rpm.
   – The 33 or 45 RPM display lights.
5. Raise the lock lever on the arm rest to release the tonearm. Move the cueing lever to the ▼ (UP) position.
6. Using the finger lift on the cartridge shell, move the tonearm over the desired track on the record.
   – The PLAY indicator lights.
7. Move the cueing lever to the ▼ (DOWN) position. The tonearm will descend gently onto the record and play will begin.
8. Adjust the amplifier's controls for the most pleasing sound.
9. To pause during play, move the cueing lever to the ▼ (UP) position. The tonearm will rise from the record.
   Move the cueing lever to the ▼ (DOWN) position. The tonearm will descend gently onto the record and play will continue.
10. To stop play, move the cueing lever to the ▼ (UP) position. The tonearm will rise from the record. Using the finger lift on the cartridge shell, return the tonearm manually to the arm rest.
    – The PLAY indicator turns off.
    Move the cueing lever to the ▼ (DOWN) position. Push the lock lever over the tonearm.
11. When the tonearm reaches the end of the record, it will automatically rise and return to the arm rest.
    – The PLAY indicator turns off.
    Push the lock lever over the tonearm.

NOTES:
- Do not touch the tonearm while it is automatically returning to the arm rest.
- If the tonearm does not automatically return to the arm rest, use the finger lift to move the tonearm toward the spindle, until the automatic return mechanism is activated.
- When the unit is in the CD STOP mode, if the tonearm is moved over the platter using the finger lift, the unit will reset to the ANALOGUE mode.

Handling The Discs

This unit has been designed to play compact discs bearing the identification logo shown in Fig. 13. No other discs can be played.

- Fingerprints and dust should be carefully wiped off the disc's signal surface (glossy side) with a soft cloth.
  Wipe in a straight motion from the center to the outside of the disc.
- Never use chemicals such as record cleaning sprays, antistatic sprays or fluids, benzine or thinner to clean compact discs. These chemicals will permanently damage the disc's plastic surface.
- Always place the compact disc in the disc tray with the label facing upward. Compact discs can be played on only one side.
- To remove a disc from its storage case, press down on the center of the case and lift the disc out, holding it carefully by the edges (Fig. 14).

Fig. 14

a) Lift out.
b) The proper way to hold a compact disc.

- Discs should be returned to their cases after use to protect them from dust and scratches.
- To prevent warping the disc, do not expose it to direct sunlight, high humidity or high temperatures for extended periods of time.
- Do not apply paper or write anything on the disc surface.

Playing A Disc

1. Press the POWER switch to on.
   – If the CD arm is already positioned over a disc tray, it will automatically return to the left side of the unit.
2. Place a disc in disc tray 1, with the label facing up.
   – When the PLAY button is pressed, play will start from track 1 of disc 1.
3. Press the MODE button to select the CD mode.
   – The DISC NUMBER, TRACK NUMBER, INDEX NUMBER and TIME displays light.
4. Press a DISC NUMBER button to select a disc.
5. Press the PLAY button.
   – The carousel turns clockwise.
   – The CD arm will move over the selected disc.
   – During play of one disc, the other discs on the carousel can be changed freely.
6. Press the PAUSE button once to pause, and again to continue.
7. Press the STOP button to end play.
   – The CD arm will return to the left side of the unit.

   NOTE:
   The unit will stop when the last track on the last disc has finished playing. The CD arm will return to the left side of the unit.

CAUTION:

- Do not put anything except a compact disc into the tray. Foreign objects can damage the mechanism.
- Do not move the CD arm by hand.
- Do not touch the carousel while it is rotating.
- Do not force the carousel at any time.
- Do not turn the carousel by hand or switch off the power while the CD arm is moving.
- Do not touch the laser pickup with your hand, or any other object, when the protective cover is retracted.
- Do not move the tonearm while the carousel is rotating in the CD mode.
- Do not load more than one disc into a tray.

Important Information

Fisher compact disc changers have built-in error compensation circuits to correct for minor manufacturing defects in a disc. There are limits, however, to the amount of correction possible.

In some cases, the CD changer may skip some tracks on a disc during play. This problem may be caused by defects (such as scratches) in the disc being played, which are too large for the error compensation circuits to handle. If you encounter this problem, check the CD changer's operation as follows, before having the unit serviced.

Play a new disc. If the CD changer operates normally, the skipping problem is most likely due to a defective disc.

Detailed Operation

Automatic CD Function System

Make sure that the line out audio cable and 4-pin remote control cable from the CD changer are connected to the correct jacks on the rear panel of the amplifier (see Fig. 10).

Press the CD changer's PLAY button to select the amplifier's CD mode and start disc play.

Playing A Disc

1. Press the POWER switch to on.
2. Load the disc(s) on the disc tray(s).
   – For 8 cm CDs, be careful to place the disc properly in the depression in the center of the disc tray.
3. Press the MODE button to select the CD mode.
4. Press the DISC NUMBER button which corresponds to the tray number of the disc to be played.
   – When only a disc number has been selected, play will start from track 1 of the selected disc.
5. Press the FFWD or FBACK button or the remote control's TRACK NUMBER button(s) to select a track number.
   – If only a track number is selected when in the STOP mode, the unit will skip the empty trays and play will start from track 1 of the first disc to load.

   NOTE:
   If a track number is selected which is greater than the highest track number on the disc, play will start from the last track on the disc.
6. Press either SCAN/INDEX button to select the number of the index to be played first.

   NOTE:
   Some discs have tracks that are divided into sections. Each section is called an index and is numbered. If the selected track is not indexed, an index number can still be selected and displayed. However, play will start from the beginning of the track.
   – If an index number is selected which is greater than the highest index number of the track, play will start from index number 1.
7. Press the PLAY button.
   – The PLAY and EACH indicators light.
   – The CD arm will move over the selected disc.
   – The track's elapsed playing time and the numbers for the currently playing disc, track and index are displayed.

Fig. 15

a) Example: Track 4 on disc number 2 has been playing for 2 minutes 35 seconds.
b) Elapsed playing time of current track

8. Press the DISPLAY button once, twice, or three times to display the following information:

Fig. 16

a) Example: Track 4 on disc number 2 has 1 minute and 50 seconds of playing time remaining.
b) Remaining time of current track

Fig. 17

a) Example: During normal (or programmed) play, disc number 2 has 12 tracks and a total playing time of 49 minutes and 11 seconds.
b) Total playing time and tracks of current disc

Fig. 18

a) Example: During normal play, disc number 2 has 8 tracks and a total, remaining playing time of 33 minutes and 56 seconds.
b) Remaining time and tracks of current disc

9. Press the DISPLAY button again to view the current track's elapsed playing time.
   – During play, the TIME display returns to the elapsed playing time indication approximately 20 seconds after the DISPLAY button is pressed.
10. Press the PAUSE button to temporarily stop play.
    – The PLAY indicator turns off and the PAUSE indicator lights.
    Press the PAUSE button again, or press the PLAY button, to continue.
    – The PAUSE indicator turns off and the PLAY indicator lights.

Track Search

11. Press the remote control's TRACK NUMBER button(s), then press the PLAY button within 10 seconds, to continue play from the beginning of the selected track.
12. Press and release the FFWD button to advance to the beginning of the next track.
    Press and hold down the FFWD button to advance to subsequent tracks.
13. Press and release the FBACK button to return to the beginning of the currently playing track.
    Press and hold down the FBACK button to return to subsequent tracks.

NOTES:

- When the FFWD button is pressed and held down, search will stop on the last track of the disc.
- When the FFWD button is repeatedly pressed (stepped), when the last track on the disc is reached, the unit will return to track 1.
- When the FBACK button is pressed and held down, search will stop on the first track of the disc.
- When the FBACK button is repeatedly pressed (stepped), when track 1 is reached, the unit will return to the last track on the disc.

Manual Scan

14. Press and hold down either SCAN/INDEX button to quickly scan the disc in the forward or reverse direction.
    - This unit features 2-speed scanning. The scanning speed will increase after the button is held down for approximately three seconds.
    - The volume is lowered to about 1/4 of the current level.
    - Manual scan can be operated when the unit is in the pause mode, but no sound will be heard.
    - The CD changer will not scan beyond the beginning or the end of the disc.

Random Play

15. Press the RANDOM PLAY button.
    - The RANDOM indicator lights.
    - Press the PLAY button when in the STOP mode.
    - The CD arm will move over a disc.
    - The CD changer will select and play discs and tracks at random, until 20 selections have finished playing.
    - If the REPEAT indicator is on, random play will continue until the STOP button is pressed.

    Press the RANDOM PLAY or PLAY button again to end random play.
    - The RANDOM indicator turns off and normal play will continue from that point.

Introscan

16. Press the INTROSCAN button to play the first 10 seconds of each track, unless another scanning time has been selected (see "Introscan Time Selection").
    - The INTRO indicator lights.
    - The seconds section of the TIME display will show "10 SEC" for approximately 5 seconds.
    - Press the PLAY button when in the STOP mode.
    - The CD arm will move over a disc.
    - Introscan play will stop after the last track on disc number 5 has been scanned.

    Press the INTROSCAN or PLAY button again, to end introscan play before all selections have been scanned.
    - The INTRO indicator turns off and normal play will continue from that point.

17. Press the STOP button to end normal play, random play, or introscan play.
    - The PLAY, RANDOM and INTRO indicators turn off.
    - The TIME display will show "0:00".
    - The TRACK NUMBER and INDEX NUMBER displays will show "1 01".
    - The CD arm will return to the left side of the unit.

    NOTE:
    The unit will stop when the last track on disc number 5 has finished playing. The CD arm will return to the left side of the unit.

Introscan Time Selection

Introscan play times of 1 to 99 seconds can be selected using the FFWD or FBACK button or the remote control's TRACK NUMBER button(s).

1. Press the STOP button.
2. Press the INTROSCAN button once.
   - The INTRO indicator lights.
   - The seconds section of the TIME display will show "10 SEC" for approximately 5 seconds.
3. Press the FFWD or FBACK button or the remote control's TRACK NUMBER button(s) to select the desired scanning time. The TRACK section of the display will show this time in seconds.
4. Press the INTROSCAN button again.
   - The seconds section of the TIME display will show the selected scanning time for approximately 5 seconds.
5. Press the PLAY button.
   - The CD arm will move over disc 1, and introscan play will start.

Starting Introscan From A Selected Track

1. Press a DISC NUMBER button to select a disc number.
2. Press the FFWD or FBACK button or the remote control's TRACK NUMBER button(s) to select a track number.
3. Press the PLAY button.
   - The CD arm will move over the selected disc.
4. Press the INTROSCAN button.
   - Introscan play will start with the disc and track numbers selected in steps 1 and 2.
5. Each track will be played for approximately 10 seconds, unless another scanning time has been selected (see "Introscan Time Selection").

Entering A Program During Introscan Play

1. Press the STOP button, then press the CLEAR button.
   - The MEMORY indicator must be off.
2. Start introscan play.
3. When a track plays that you want to enter into the program memory, press the MEMORY button.
   - The MEMORY indicator lights.
4. Repeat step 3 to program more track numbers. The display will show the total number of tracks programmed.
5. When all loaded discs have been scanned, the unit will stop, and the CD arm will move to the left side of the unit.
6. Press the PLAY button. The CD arm will move over the first programmed disc, and all memorized tracks will be played.

NOTE:
When the MEMORY button is pressed, the display will change from showing seconds to showing the program number. The program number will flash.

Repeat Play

Press the REPEAT button to select the desired type of repeat play:

1. all of the tracks on the loaded discs
2. one track
3. all programmed tracks
   a) various tracks on several discs
   b) all of the tracks on one disc
   c) one track of a program

Repeat Play: All Of The Tracks On The Loaded Discs

1. Press the STOP button, then press the CLEAR button.
   - The MEMORY indicator must be off.
2. Press the REPEAT button once.
   - The ALL REPEAT indicator lights.
3. Press the PLAY button.
   - The PLAY indicator lights.
   - The CD arm will move over disc 1.
4. All of the loaded discs are played repeatedly until the STOP button is pressed.
5. Press the REPEAT button two more times to end repeat play. Normal play continues from that point.
6. When the last track on disc number 5 has finished playing (during normal play), the CD changer will stop.
   - The PLAY indicator turns off.
   - The CD arm will return to the left side of the unit.

NOTE:
The CD arm will always move over disc tray one first. If there are empty trays, the unit will search for the first disc loaded and repeat play will start from that point.

Repeat Play: One Track

1. Press the STOP button, then press the CLEAR button.
   - The MEMORY indicator must be off.
2. Press the REPEAT button twice.
   - The ONE REPEAT indicator lights.
3. Press a DISC NUMBER button to select a disc number.
4. Press the FFWD or FBACK button or the remote control's TRACK NUMBER button(s) to select a track number.
5. Press the PLAY button.
   - The PLAY indicator lights.
   - The CD arm will move over the selected disc.
6. The selected track is played repeatedly until the STOP button is pressed.
7. Press the REPEAT button once more to end repeat play. Normal play continues from that point.
8. When the last track on disc number 5 has finished playing (during normal play), the CD changer will stop.
   - The PLAY indicator turns off.
   - The CD arm will return to the left side of the unit.

Repeat Play: All Programmed Tracks

1. Press the STOP button, then press the CLEAR button.
   - The MEMORY indicator must be off.
2. Enter one of the following types of programs (see "Programmed Play"):
   a) Various tracks on several discs
   b) All of the tracks on one disc
   c) One track (1 disc number and 1 track number)
   - The MEMORY indicator lights.
3. Press the REPEAT button once.
   - The ALL REPEAT indicator lights.
4. Press the PLAY button.
   - The PLAY indicator lights.
   - The CD arm will move over the first programmed disc.
5. All of the programmed tracks are played repeatedly, in order, until the STOP button is pressed.
6. Press the REPEAT button two more times to end repeat play. Programmed play continues from that point.
7. When the last track has finished playing during programmed play, the CD changer will stop.
   - The PLAY indicator turns off.
   - The CD arm will return to the left side of the unit.
   - The MEMORY indicator remains on.

Repeat Play: One Track Of A Program

1. Press the STOP button, then press the CLEAR button.
   - The MEMORY indicator must be off.
2. Enter one of the following types of programs (see "Programmed Play"):
   a) Various tracks on several discs
   b) All of the tracks on one disc
   - The MEMORY indicator lights.
3. Press the REPEAT button twice.
   - The ONE REPEAT indicator lights.
4. Press the PLAY button.
   - The PLAY indicator lights.
   - The CD arm will move over the first programmed disc.
5. Press the FFWD or FBACK button to select the programmed disc and track to be repeated.
6. The programmed track selected, will play repeatedly until the STOP button is pressed.
   - If a disc is selected which has been programmed to play "ALL" selections, only track 1 will play repeatedly until the STOP button is pressed.
7. Press the REPEAT button once more to end repeat play. Programmed play continues from that point.
8. When the last track has finished playing during programmed play, the CD changer will stop.
   - The PLAY indicator turns off.
   - The CD arm will return to the left side of the unit.
   - The MEMORY indicator remains on.

NOTE:

If the STOP button is pressed, repeat play will end.

Programmed Play

A program cannot be entered during play.

Entering A Program

1. Press the STOP button.
2. Press a DISC NUMBER button to select a disc number.
3. Press the FFWD or FBACK button or the remote control's TRACK NUMBER button(s) to select a track number.
4. Press the MEMORY button.
   - The MEMORY indicator lights.
   - The TIME display will show "P - 01".
   - If the MEMORY button is pressed before a disc number and a track number are selected, track 1 of the displayed disc number is entered as program selection number 1.

   The first program selection is now stored in the program memory.
5. Repeat steps 2 ~ 4 to enter additional selections into the program.
6. To enter all of the tracks on a disc, select the disc number with a DISC NUMBER button, then press the MEMORY button.
   - The TRACK NUMBER and INDEX NUMBER displays will show "ALL".
7. Up to 32 selections can be entered into the program memory, for play in any order. If you try to enter more selections, the TIME display will show "FULL" for approximately 1 second.

NOTES:

- Track numbers which exceed the highest track on a disc can be programmed, but during play these tracks will be deleted and the next valid program selection will be played.
- Index numbers cannot be entered into a program.
- The times shown in the TIME display may differ slightly from the times listed in the compact disc literature.

Playing A Program

1. Press the PLAY button after entering a program.
   - The CD arm will move over the first programmed disc.
2. Programmed play starts from the beginning of the first programmed track.
3. To play the program in random order, press the RANDOM PLAY button and then the PLAY button.
   - If a disc is selected which has been programmed to play "ALL" selections, only one track will play.
4. To play the first 10 seconds of each programmed track, press the INTROSCAN button and then the PLAY button.
5. When all of the programmed tracks have been played, the CD changer will stop.
   - The PLAY indicator turns off.
   - The CD arm will return to the left side of the unit.
   - The MEMORY indicator remains on.
   - The TIME display will show "P - 01".

NOTES:

- The RANDOM PLAY and INTROSCAN buttons can be pressed after the PLAY button, however play will start from the track currently playing.
- Disc and track numbers cannot be selected during programmed play.
- The remote control's DISC SKIP button cannot be used during programmed play.

Checking The Program Contents

1. Press the remote control's CHECK button to view the contents of the program memory.
2. Each time the CHECK button is pressed, the contents of the next programmed selection are shown in the DISC NUMBER, TRACK NUMBER and TIME displays.
3. If the CHECK button is pressed and held down, the displays will show the entire contents of the program memory, in numerical order, one selection at a time.

Changing A Program

To change the displayed program selection:

1. Display the selection to be changed by pressing the remote control's CHECK button.
2. Press a DISC NUMBER button to select a new disc number.
3. Press the FFWD or FBACK button or the remote control's TRACK NUMBER button(s) to select a new track number.
4. Press the MEMORY button.

Adding Selections To A Program
When adding new selections to a program before programmed play is completed, or after checking the program contents, first press the STOP button.

1. Press the STOP button.
2. Press a DISC NUMBER button to select a disc number.
3. Press the FFWD or FBACK button or the remote control's TRACK NUMBER button(s) to select a track number.
4. Press the MEMORY button.

Ending Programmed Play
1. Press the STOP button to end programmed play.
   – The CD arm will return to the left side of the unit.
2. Press the CLEAR button to clear the program memory.
   – The MEMORY indicator turns off.
3. The program memory will be cleared and the unit remains in the STOP mode.

NOTE:
The program memory is also cleared if the CD changer's power is switched off, or if the MODE button is pressed to select the ANALOGUE mode.

Edit Play
The tracks are selected and played, so that when making tape recordings, only complete tracks will be recorded on each side of the tape.

1. Press the STOP button.
2. Press the remote control's EDIT button once.
   – The EDIT indicator lights.
   – The TIME display will show "C-90" (the length of the tape in minutes, that will be used for recording).
   – The TRACK NUMBER display will show "1".
   If a C-60 or C-46 cassette will be used for recording, press the EDIT button one or two more times, to select the "C-60" or "C-46" tape length.
   NOTES:
   – Do not press the INTROSCAN button, after selecting the tape length.
   – Other tape lengths can be selected. See "Changing The Tape Length".
   – To end edit play, press the EDIT button a fourth time, or press the STOP button or the remote control's DISC SKIP button. The EDIT indicator turns off.
3. Press the DISC NUMBER button which corresponds to the tray number of the disc to be played.
4. Press the FFWD or FBACK button or the remote control's TRACK NUMBER button(s), to start edit play from a specific track.
5. If you wish to play programmed selections, enter a program.
6. To play the discs and tracks in random order, press the RANDOM PLAY button.
7. To play the tracks repeatedly, press the REPEAT button once.
   – The ALL REPEAT indicator lights.
8. Put a tape into the tape deck, to record side A.
   Set the tape deck to the record mode.
9. Press the PLAY button.
   – The EDIT indicator remains on.
   – The PLAY indicator lights.
   – The CD arm will move over the selected disc.
   – The INDEX NUMBER and TIME displays will show "A" and the selected tape length for approximately 4 seconds.
   – The EACH indicator lights.
   – If the time of the first track exceeds the full length of one side of the tape edit play is cancelled and normal play starts.
10. Each time a track has finished playing, the INDEX NUMBER and TIME displays will show the side of the tape and the tape length for approximately 4 seconds.
11. During edit play, press the EDIT button to confirm the side of the tape being recorded and the recording time (blank tape time) remaining.
    – The side of the tape in the INDEX NUMBER display, the recording time (blank tape time) remaining in the TIME display, and the REMAIN indicator will be show for approximately 4 seconds.
    – The recording time (blank tape time) remaining, shown in the TIME display, indicates the time remaining after the current track has finished playing, and is updated at the end of every track by pressing the EDIT button.
12. When all of the tracks to be recorded onto side A have finished playing:
    – The PLAY indicator turns off and the PAUSE indicator lights.
    – The INDEX NUMBER and TIME displays will show "b" and the selected tape length for approximately 4 seconds.
13. Turn over the tape in the tape deck, to record side B.
    Set the tape deck to the record mode.
14. Press the PLAY button.
    – The PAUSE indicator turns off and the PLAY indicator lights.
15. Press the PAUSE button to temporarily stop play.
    – The PLAY indicator turns off and the PAUSE indicator lights.
    Press the PAUSE button again, or press the PLAY button to continue.
    – The PAUSE indicator turns off and the PLAY indicator lights.
16. During repeat edit play, when all of the tracks to be recorded onto side B have finished playing:
    – The PLAY indicator turns off and the PAUSE indicator lights.
    – The INDEX NUMBER and TIME displays will show "A" and the selected tape length for approximately 4 seconds.
    – Repeat steps 8 ~ 14.
17. To end edit play before all tracks have finished playing, press the STOP button.
    – The PLAY and EDIT indicators turn off.
    – The TIME display will show "0:00".
    – The TRACK NUMBER and INDEX NUMBER displays will show "1 01".
    – The CD arm will return to the left side of the unit.
    NOTE:
    The unit will stop when all of the tracks to be recorded onto side B have finished playing. The CD arm will return to the left side of the unit.

NOTES:
– The FFWD, FBACK, SCAN/INDEX and INTROSCAN features cannot be operated during edit play.
– Disc and track numbers cannot be selected during edit play.
– The duration of blank space, recorded between selections during programmed edit play, can be reduced. When the current disc and track have finished playing, set the tape deck to the pause mode, as the carousel rotates to the next disc. When rotation of the carousel stops, release the pause mode and continue recording.

Changing The Tape Length
Tape lengths from 1 to 99 minutes can be selected using the FFWD or FBACK button or the remote control's TRACK NUMBER buttons.

NOTE:
The tape length shown is that of both sides of the tape together.

1. Press the remote control's EDIT button once.
   – The EDIT indicator lights.
   – The TIME display will show "C-90".
2. Press the FFWD or FBACK button or the remote control's TRACK NUMBER button(s) to select the tape length.
   – The TRACK NUMBER display will show the tape length.
3. Press the EDIT button again.
   – The TIME display will show the selected tape length.

Using The RCA-9040 Remote Control
This CD-changer/turntable can be operated by pressing the desired buttons on the RCA-9040 remote control, which is supplied with the CA-9040 amplifier. Refer to the "Remote Control" section in the operating instructions manual supplied with the CA-9040 amplifier.

RDAC-143 Remote Control

1. **Infrared Transmitter Window**
2. **OPERATION Indicator**
3. **DISC NUMBER Buttons (1 ~ 5)**
4. **TRACK NUMBER Buttons (0 ~ 9)**
5. **EDIT Button**
6. **SCAN/INDEX Buttons**
7. **MEMORY Button**
8. **CHECK Button**
9. **PLAY Button**
10. **FFWD and FBACK Buttons**
11. **STOP Button**
12. **DISC SKIP Button**
13. **REPEAT Button**
14. **PAUSE Button**
15. **CLEAR Button**
16. **DISPLAY Button**
17. **INTROSCAN Button**
18. **RANDOM PLAY Button**

Fig. 19
a) **RDAC-143 Remote Control**

Remote Control Operation

The remote control emits an invisible infrared beam, which carries the control signals to the sensor window on the front panel of the CD changer. Because the infrared beam travels in a straight line, the Transmitter Window on the remote control must be pointed toward the infrared sensor window on the CD changer. Make sure that there are no objects between the remote control and the CD changer that might block the beam.

The infrared wireless remote control can operate the following functions from a distance of up to 10 meters:

DISC NUMBER Select (1 ~ 5), TRACK NUMBER Select (0 ~ 9), EDIT, SCAN/INDEX, INTROSCAN, RANDOM PLAY, MEMORY, CHECK, CLEAR, DISPLAY, PLAY, PAUSE, FFWD, FBACK, REPEAT, STOP, DISC SKIP.

Each button on the remote control performs the same function as the corresponding button on the CD changer.
The TRACK NUMBER, EDIT, CHECK and DISC SKIP buttons are present on the remote control only.

TRACK NUMBER Buttons (0 ~ 9)

Press these buttons to select the desired track numbers, the desired introscan playing time, or the desired tape length.

1. Press the TRACK NUMBER buttons to select the desired track numbers.
   - To select a track number from 1 to 9, press the desired TRACK NUMBER button.
   - To select a track number from 10 to 99, press the two desired buttons in the correct order.
   - If, after selecting a number from 10 to 99 you wish to select a number from 1 to 9 instead, press 0 first, then press the desired number.
2. After the desired disc and track numbers have been selected with the DISC NUMBER and TRACK NUMBER buttons, when the PLAY button is pressed, play will start from the selected track on the selected disc.
3. If a disc number has not been selected, play will start as shown below.
   a) When the PLAY button is pressed in the STOP mode, play will start from the selected track, on the disc for which play was previously stopped using the STOP button.
   b) When the PLAY button is pressed during play, play will continue at the beginning of the selected track on the disc that is currently playing.

NOTE:
Track numbers cannot be selected during programmed play.

EDIT Button

When in the STOP mode, press this button once, twice, or three times to select the desired tape length for recording during edit play.

CHECK Button

Press this button repeatedly, or press and hold down this button to view the contents of the program memory.

DISC SKIP Button

When in the STOP mode, press this button repeatedly to view the number of a disc. Play can be started on the first track of the disc number displayed, by pressing the PLAY button.
During normal play, press this button repeatedly to select the number of the disc to be played.

Maintenance

This CD-changer/turntable is a sensitive electro-mechanical device which needs occasional maintenance.

CAUTION:

For your personal safety, be sure to disconnect the AC power cord before you proceed with any maintenance and/or cleaning.

1. Cleaning the stylus:
   Dust particles often build up around the stylus. If the build-up becomes excessive it will result in poor sound reproduction and will eventually shorten the life of both the record and the stylus. Should this occur, do not remove the dust with your fingers. Lift the tonearm by its handle and blow the dust away or use a stylus brush which is made for this purpose.
2. Replacing the stylus (Model No. ST-09D):
   To assure distortion-free sound reproduction, replace the diamond stylus after 1000 to 2000 LP plays. To remove the old stylus, pull out the stylus assembly as shown in Fig. 20. Replace it with a new stylus (available from your Fisher Service Center).
3. Cleaning the cabinet and visible metal parts:
   Wipe gently with a soft cloth moistened with lukewarm water and wrung dry. Never use benzol, benzine or other strong chemical cleaners because they may damage the finish of your unit. Do not allow moisture to penetrate to the inside of the unit.

Fig. 20

a) Stylus
b) Tonearm

Troubleshooting Guide

If you have followed the instructions, and are having difficulty operating your CD-changer/turntable and remote control, locate the "Symptom" in the left column below. Check the corresponding "Possible Cause" and "Corrective Action" columns to locate and remedy the problem.

Symptom	Possible Cause	Corrective Action
CD Section No power when the POWER switch is set to on.	Poor or no power plug connection at the AC outlet.	Insert the power plug firmly into the AC outlet.
Disc play does not start.	The disc is loaded upside down.	Reload the disc with the label side up.
	The disc is dirty.	Clean the disc.
No sound.	Incorrect audio cable connections for the CD changer.	Connect the unit to the amplifier's CD jacks correctly.
	Incorrect amplifier operation.	Make sure that the amplifier controls are set correctly.
Sound skips.	The unit is subject to vibration or physical shock.	Change the installation location.
	Defective or deeply scratched disc.	Play another disc.
Programmed play does not function.	The CD changer is in normal play.	Press the STOP button, then enter a program.
A "hum" sound can be heard.	Loose cable connections for the CD changer.	Firmly connect all the cables.
The CD changer does not respond to the remote control.	The batteries in the remote control are weak, or are installed incorrectly.	Check the battery polarity (+ and −).
		Replace the batteries.
	The remote control is not aimed at the infrared sensor window.	Aim the remote control at the infrared sensor window.
Turntable Section Turntable platter/carousel does not rotate.	Drive belt is not on the pulley.	Put the drive belt onto the pulley.
No sound.	Incorrect audio cable connections for the turntable.	Connect the unit to the amplifier's PHONO jacks correctly.
	Incorrect amplifier operation.	Make sure that the amplifier controls are set correctly.
Noise is audible and there is marked sound distortion in the high tonal range.	Dust accumulation on the stylus.	Blow the dust off, or use a stylus brush.
	Dusty or scratched record surface.	Try a new, clean record.
	Stylus is worn out.	Replace the stylus.
	Treble boost is excessive.	Adjust the tone control on the amplifier.
Humming sound is evident when playing a record.	Turntable ground wire is not connected to the amplifier.	Connect the turntable ground wire to the amplifier's ground terminal.
	Faulty audio cable connections for the turntable.	Connect the unit to the amplifier's PHONO jacks correctly.
Speakers howl when the volume is turned up.	Improper location of the unit in relation to the speakers.	Place the unit on a solid surface at a distance from the speakers.